



IMALUX INTRODUCES NIRIS™ IMAGING SYSTEM AT DDW 2005

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Cleveland, Ohio, April 15, 2005 – Imalux Corporation (“Imalux”) has introduced its Niris™ Imaging System to assist gastroenterologists in their diagnosis, treatment, and therapeutic monitoring of digestive diseases, as well as differentiating benign diseases for treatment purposes.

The Niris Imaging System is based on Optical Coherence Tomography (“OCT”), which uses harmless near infrared light to produce real-time images that allow clinicians to visualize normal and abnormal tissue microstructure. The Niris Imaging System recently received market clearance from the U.S. Food & Drug Administration

Imalux will demonstrate the Niris Imaging System at the Digestive Disease Week 2005 conference in Chicago from May 14 to 19, booth number 135. The meeting attracts 15,000 physicians, researchers, and academics from around the world to learn about the latest advances in gastroenterology, hepatology, endoscopy and gastrointestinal surgery; prevention, diagnosis, and treatment of digestive disorders; and cutting-edge technological advances.

The Niris Imaging System consists of a portable imaging console that is approximately the size of a desktop computer and a reusable fiber optic probe with internal electromechanical lateral scanning. The device allows physicians and surgeons to quickly evaluate tissue microstructure to a depth of 2 millimeters in a clinical or surgical setting. Imalux intends to deploy the technology as a diagnostic tool and as an adjunct to guided surgery to satisfy a number of unmet medical needs.

Dr. Bo Shen, Department of Gastroenterology and Hepatology at The Cleveland Clinic Foundation, who has studied the Niris Imaging System and OCT to differentiate Crohn’s Disease from Ulcerative Colitis, states, “the Niris Imaging System provides the ability to visualize surface tissue and sub-surface tissue microstructure while making a diagnosis, during treatment, and also during post treatment monitoring and follow up. It encourages an immediate, proactive diagnosis.”

About Imalux & the Niris Imaging System

Imalux is a Cleveland-based corporation that is commercializing Optical Coherence Tomography (“OCT”) technology originally developed at the Institute of Applied Physics of the Russian Academy of Sciences, one of the main progenitors of OCT technology worldwide. OCT is a proven technology that is on the verge of becoming the sixth major imaging modality.

The Company’s Niris Imaging System provides real-time, high spatial resolution, two-dimensional, cross-sectional depth visualization of tissue microstructure. The compact, point-of-care System creates images utilizing harmless near infrared light. The spatial resolution of the System is on the order of 0.01 mm, surpassing conventional ultrasound imaging by an order of magnitude. Imalux OCT technology has been under evaluation with physicians in a number of specialty areas and has been evaluated with more than 3,000 patients worldwide at leading medical institutions including The Cleveland Clinic Foundation, The George Washington University Medical Center, and University Hospitals of Cleveland.

Contact information:

Imalux Corporation
J. Lloyd Breedlove
President & CEO
Phone: 216-502-0755
jlbreedlove@imalux.com
web: www.imalux.com

Chris Thompson or
Amit Pandya
Edward Howard & Co.
216-781-2400
ccthompson@edwardhoward.com
apandya@edwardhoward.com